

Abstract

A windmill. A wind intake section has wind guide plates, a wind inlet defined between two adjoining wind guide plates, and a wind inlet opening and closing device placed at the wind inlet. The wind inlet opening and closing device is opened by the wind flowing through the wind inlet into the windmill and closed by the wind flowing through the wind inlet out of the windmill. A power generating section is disposed to rotate rotors by the wind introduced into the windmill through the wind intake section and thereby generate electricity. A wind exhaust section has a wind outlet, and a wind outlet opening and closing device placed at the wind outlet. The wind outlet opening and closing device is opened by the wind flowing through the wind outlet out of the windmill and closed by the wind flowing through the wind outlet into the windmill.